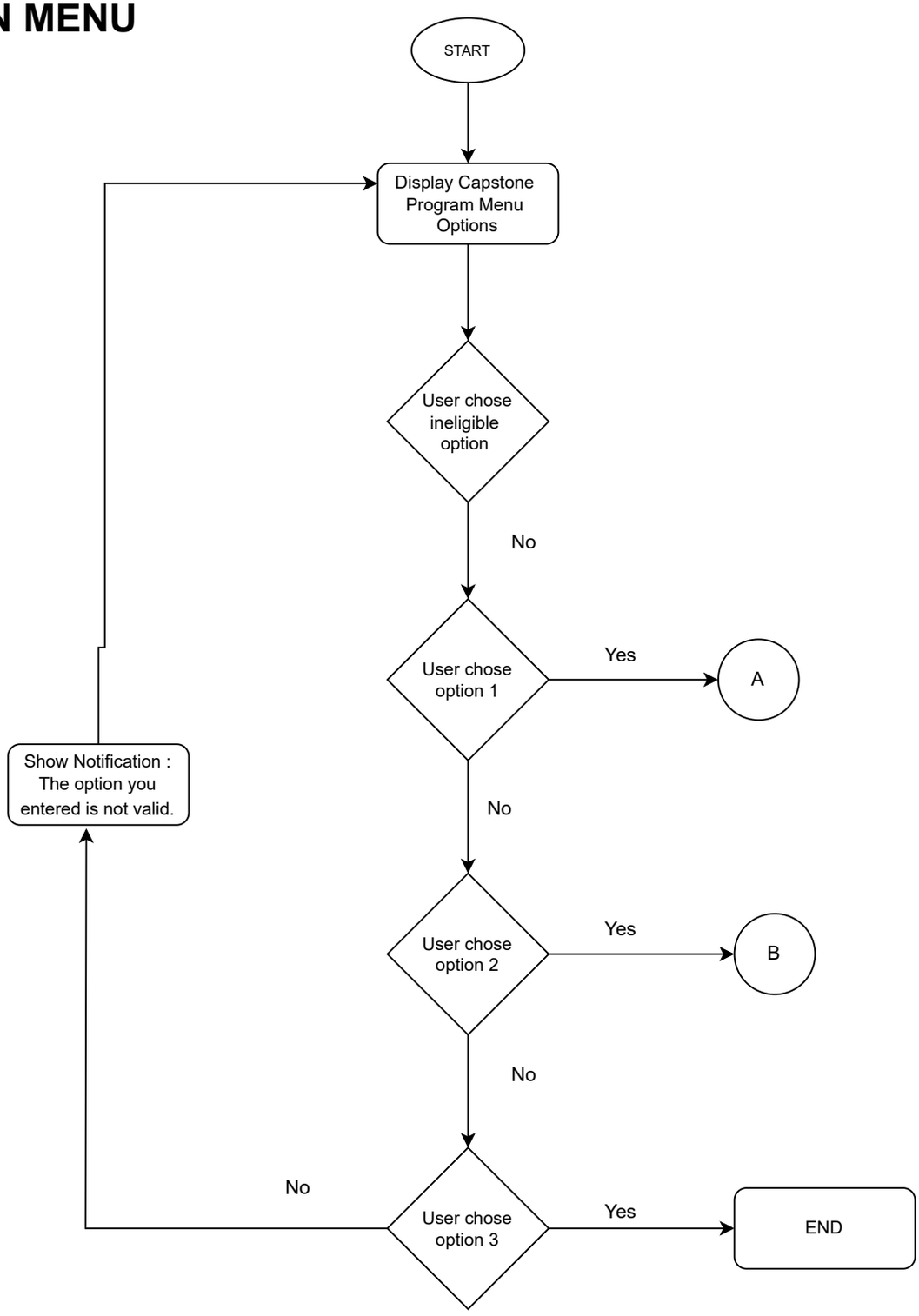
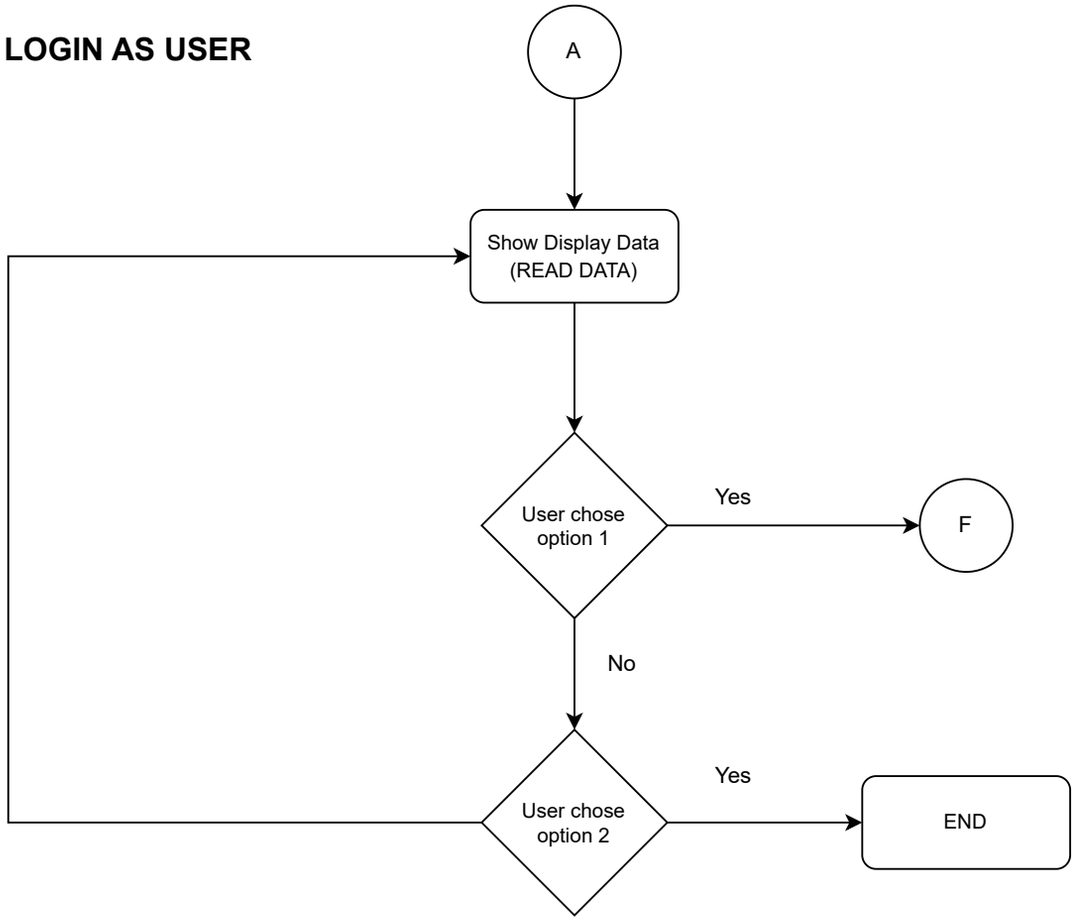
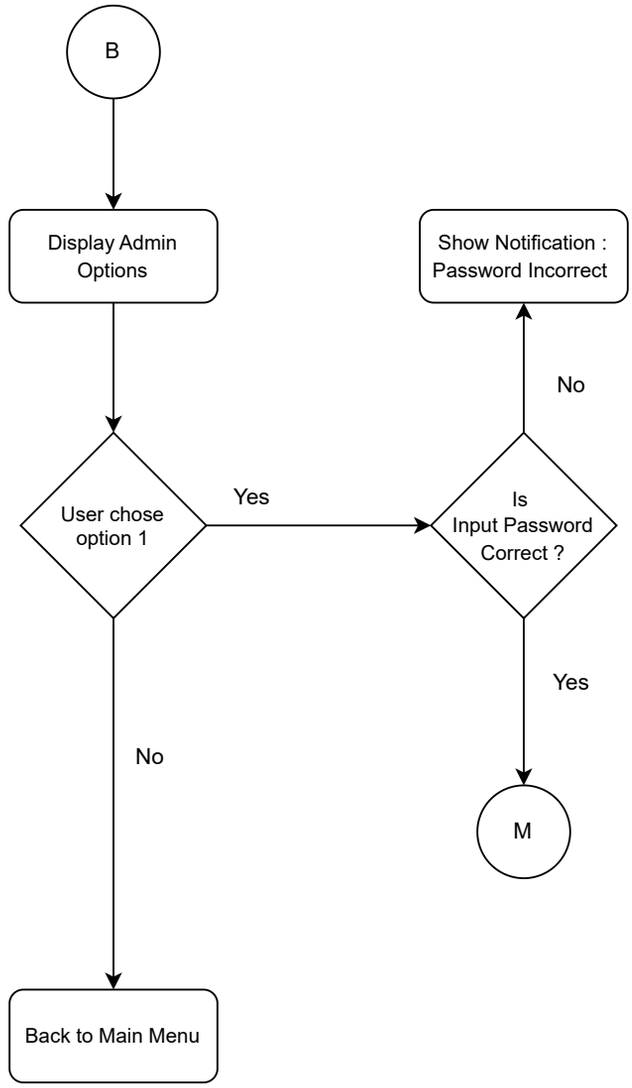
MAIN MENU


START
Display Capstone Program Menu Options
User chose ineligible option
No
User chose option 1
Yes
A
No
User chose option 2
Yes
B
No
User chose option 3
Yes
END
No
Show Notification : The option you entered is not valid.

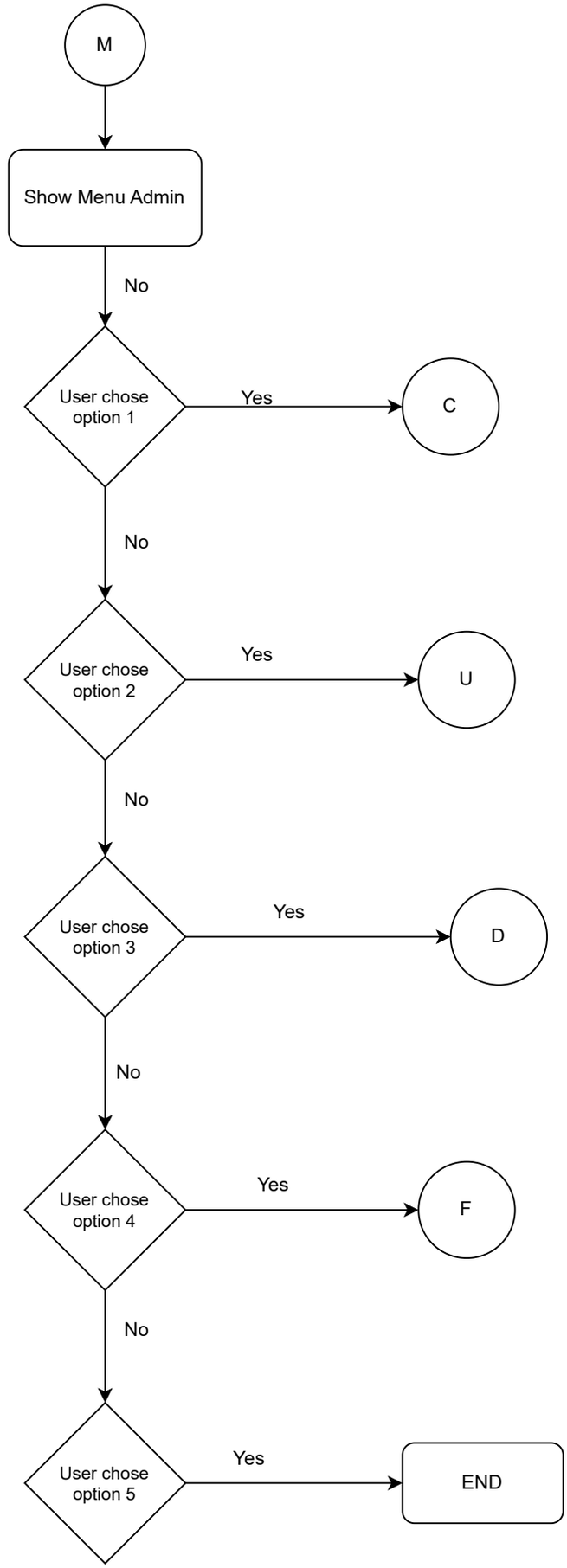
LOGIN AS USER



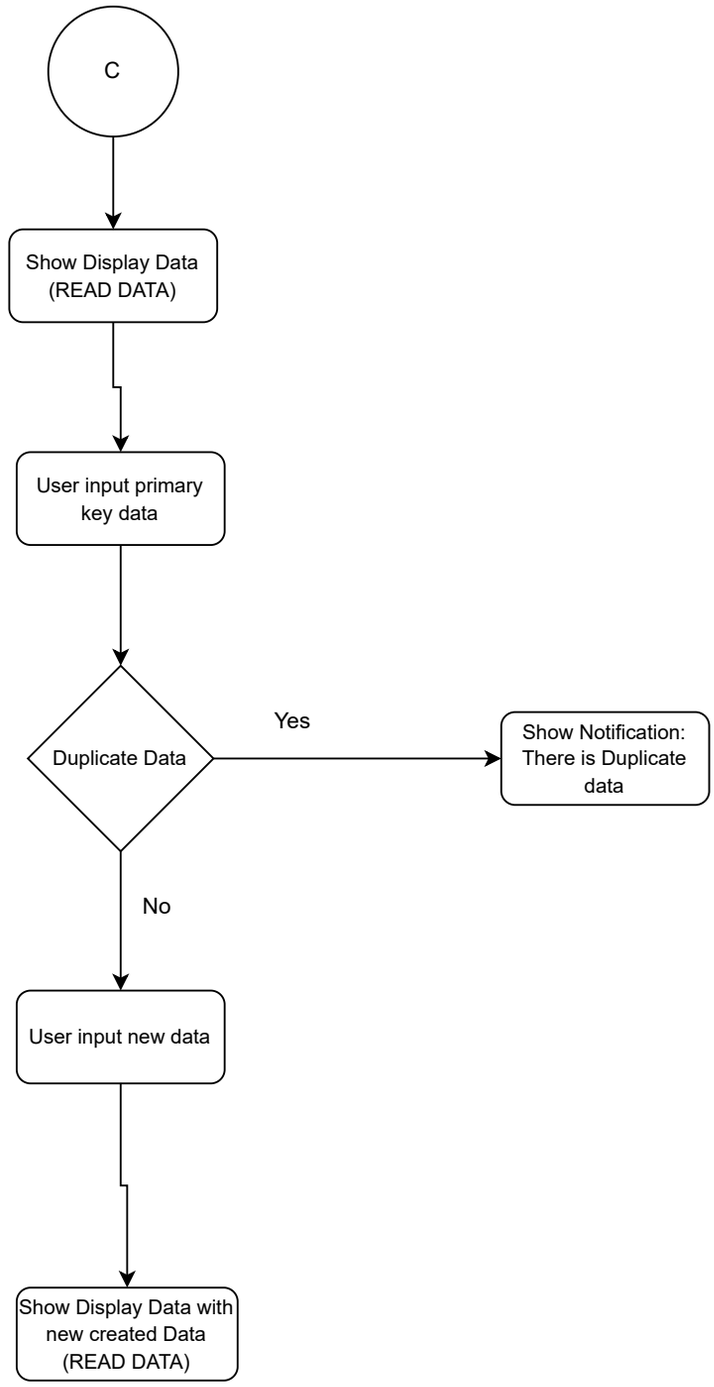
LOGIN AS ADMIN



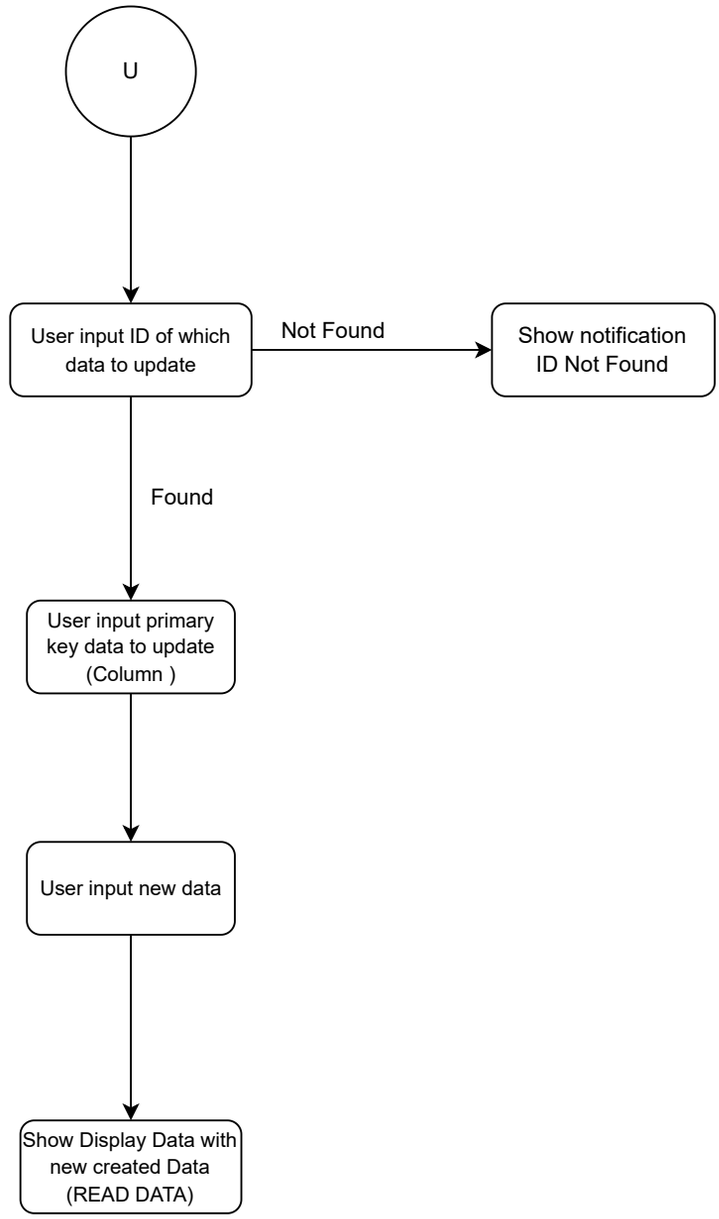
MENU ADMIN


M
Show Menu Admin
No
User chose option 1
Yes
C
No
User chose option 2
Yes
U
No
User chose option 3
Yes
D
No
User chose option 4
Yes
F
No
User chose option 5
Yes
END

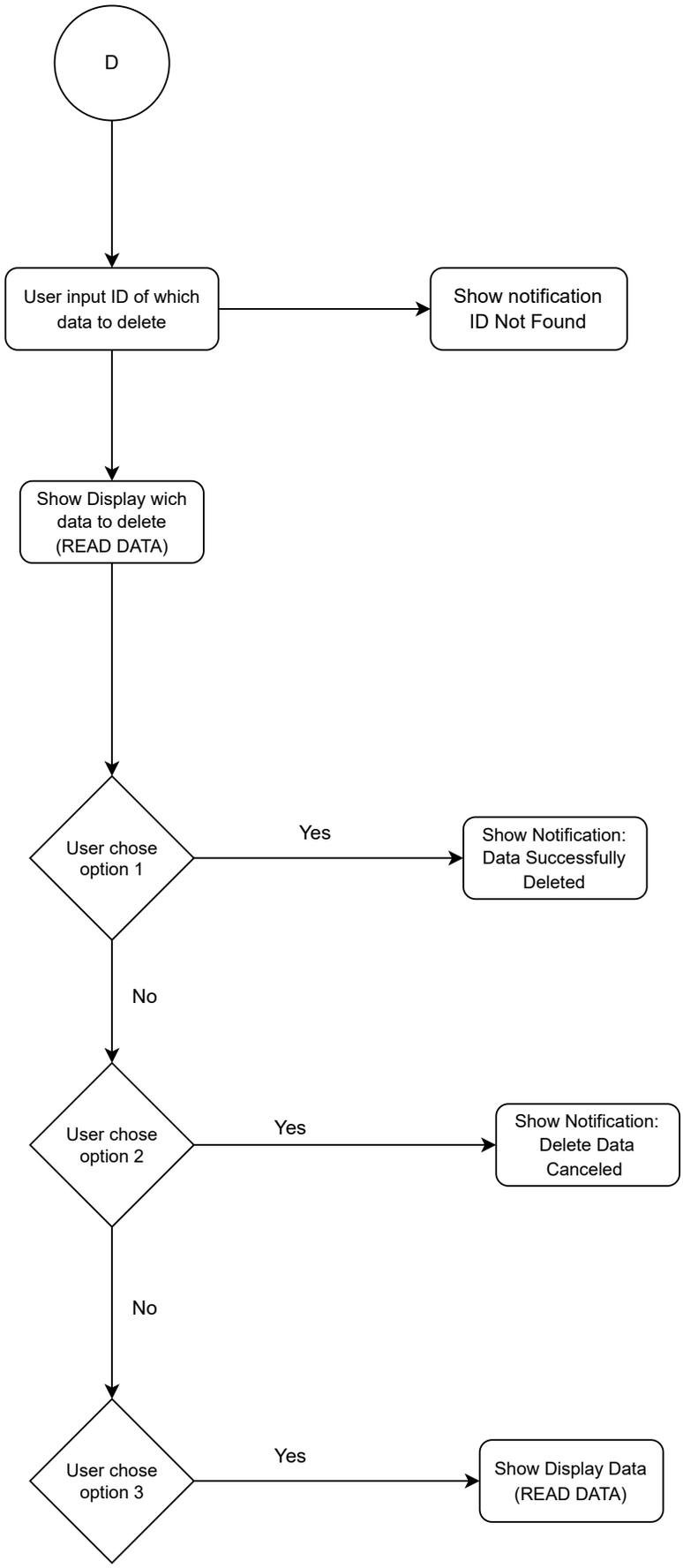
CREATE


C
Show Display Data (READ DATA)
User input primary key data
Duplicate Data
Yes
Show Notification: There is Duplicate data
No
User input new data
Show Display Data with new created Data (READ DATA)

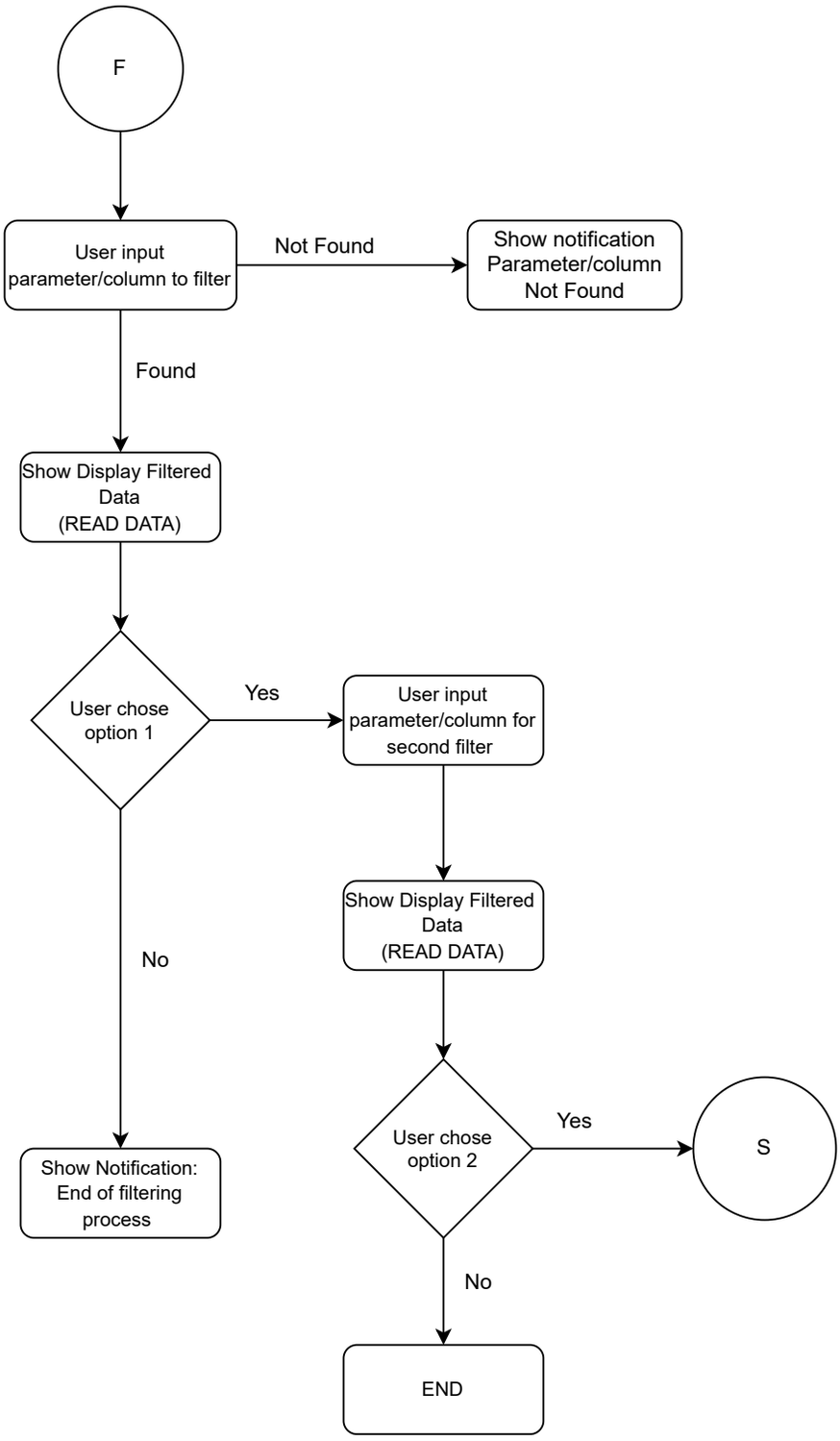
UPDATE


U
User input ID of which data to update
Not Found
Show notification ID Not Found
Found
User input primary key data to update (Column)
User input new data
Show Display Data with new created Data (READ DATA)

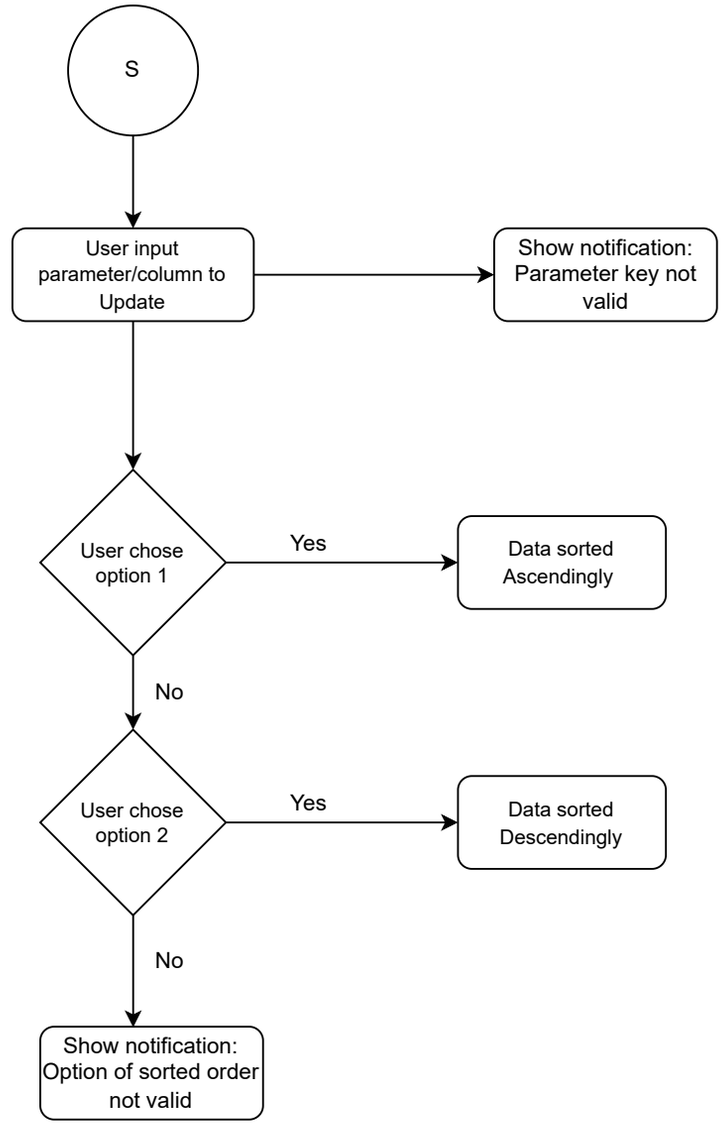
DELETE


D
User input ID of which data to delete
Show notification ID Not Found
Show Display wich data to delete (READ DATA)
User chose option 1
Yes
Show Notification: Data Successfully Deleted
No
User chose option 2
Yes
Show Notification: Delete Data Canceled
No
User chose option 3
Yes
Show Display Data (READ DATA)

FILTER


F
User input parameter/column to filter
Not Found
Show notification Parameter/column Not Found
Found
Show Display Filtered Data (READ DATA)
User chose option 1
Yes
User input parameter/column for second filter
No
Show Display Filtered Data (READ DATA)
Show Notification: End of filtering process
User chose option 2
Yes
S
No
END

SORT


S
User input parameter/column to Update
Show notification: Parameter key not valid
User chose option 1
Yes
Data sorted Ascendingly
No
User chose option 2
Yes
Data sorted Descendingly
No
Show notification: Option of sorted order not valid